IN THE CLAIMS

1. (Currently amended) An implantable medical device system, comprising:

an implantable medical device generating uplink telemetry transmissions and receiving downlink telemetry transmissions; and

an external medical device for receiving uplink telemetry transmissions from the implantable medical device and generating downlink telemetry transmissions to the implantable medical device;

a plurality of home appliances; and

at least one communication network providing a continuously available communication link between the external medical device and the plurality of home appliances for transferring data from the external medical device to a selected one of the plurality of home appliances; and

a processor converting the transferred data ~~service request~~ to a protocol readable by an operating system of the selected one of the plurality of home appliances;

wherein the transferred data comprises a service request corresponding to the selected one of the plurality of home appliances.

2. (Previously presented) The implantable medical device system according to claim 1, wherein the plurality of home appliances comprises an electronic audio/visual appliance including one of a television, a stereo, and a video recorder.

3. (Previously presented) The implantable medical device system according to claim 1, wherein the plurality of home appliances comprises a personal computing system including one of a printer, an electronic storage medium, a modem, a monitor, a speaker, and a personal digital assistant.

4. (Previously presented) The implantable medical device system according to claim 1, wherein the plurality of home appliances comprises a personal communication appliance including one of a cellular phone and a fax machine.

5. (Previously presented) The implantable medical device system according to claim 1, wherein the processor performs an initialization routine to verify the continuously available communication link and wherein the external medical device learns the identity of the plurality of home appliances.

6. (Previously presented) The implantable medical device system according to claim 1, wherein the service request includes a request to generate a patient warning.

7. (Previously presented) The implantable medical device system according to claim 1 wherein the service request includes a request to record data.

8. (Previously presented) The implantable medical device system according to claim 1 wherein the service request includes a request to transmit data.

9. (Previously presented) The implantable medical device system according to claim 1 wherein the processor comprises a memory for storing a plurality of subroutines corresponding to a plurality of service requests.

10. (Previously presented) The implantable medical device system according to claim 9 wherein the plurality of subroutines are stored in Java code and further comprise a Jini header.

11. (Previously presented) A method for use in an implantable medical device system, comprising:

transmitting data from an implantable medical device to an external medical device via a telemetric communication link;

verifying a communication link between the external medical device and a plurality of home appliances;

selecting one of the plurality of home appliances according to a function performed by the selected one of the plurality of home appliances;

transferring data from the external medical device to the selected one of the plurality of home appliances, wherein the transferred data comprises a service request corresponding to the selected one of the plurality of home appliances; and

converting the service request to a protocol readable by an operating system of the selected one of the plurality of home appliances.

12. (Previously presented) The method according to claim 11, wherein the plurality of home appliances comprises an electronic audio/visual appliance including one of a television, a stereo, and a video recorder.

13. (Previously presented) The method according to claim 11, wherein the plurality of home
appliances comprises a personal computing system including one of a printer, an electronic storage medium, a modem, a monitor, a speaker, and a personal digital assistant.

14. (Previously presented) The method according to claim 11, wherein the plurality of home appliances comprises a personal communication appliance including one of a cellular phone and a fax machine.

15. (Previously presented) The method according to claim 11, further comprising performing an initialization routine during which the external medical device learns the identity of the plurality of home appliances.

16. (Previously presented) The method according to claim 11, wherein the service request includes a request to generate a patient warning.

17. (Previously presented) The method according to claim 11, wherein the service request includes a request to record data.

18. (Previously presented) The implantable medical device system according to claim 1 wherein the service request includes a request to transmit data.

19. (Previously presented) The method according to claim 11, wherein the transferring data comprises selecting one of a plurality of previously programmed subroutines corresponding to a plurality of service requests.

20. (Previously presented) The method according to claim 11, wherein the plurality of subroutines are stored in Java code and further comprise a Jini header.

21. (Previously presented) A computer-readable medium storing a set of instructions which, when implemented in an implantable medical device system comprising a processor, cause the processor to:

transmit data from an implantable medical device to an external medical device via a telemetric communication link;

verify a communication link between the external medical device and a plurality of home appliances;

select one of the plurality of home appliances according to a function performed by the selected one of the plurality of home appliances;

transfer data from the external medical device to the selected one of the plurality of home appliances, wherein the transferred data comprises a service request corresponding to the selected one of the plurality of home appliances; and

convert the service request to a protocol readable by an operating system of the selected one of the plurality of home appliances.